

INTERNATIONAL SEARCH REPORT

International Application No

PCT/03/15401

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C12N5/08 A61K35/30 A61P25/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/47238 A (THE SCHEPENS EYE RESEARCH INSTITUTE) 17 August 2000 (2000-08-17) page 43 - page 46 page 9, line 20 - page 10, line 20	1-13
A	US 2002/164309 A1 (CARPENTER M.) 7 November 2002 (2002-11-07) the whole document	1-13
A	WO 99/11758 A (CYTOTHERAPEUTICS) 11 March 1999 (1999-03-11) the whole document	1-13
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

22 March 2004

Date of mailing of the international search report

06/04/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>KARP SHARON L ET AL: "Epithelial differentiation of metanephric mesenchymal cells after stimulation with hepatocyte growth factor or embryonic spinal cord" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 91, no. 12, 1994, pages 5286-5290, XP002274413 & ISSN: 0027-8424 the whole document</p>	
P,X	<p>KOKUZAWA JOUJI ET AL: "Hepatocyte growth factor promotes proliferation and neuronal differentiation of neural stem cells from mouse embryos." MOLECULAR AND CELLULAR NEUROSCIENCE, vol. 24, no. 1, September 2003 (2003-09), pages 190-197, XP002274414 & ISSN: 1044-7431 the whole document</p>	1-13

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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 9-13 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0047238	A	17-08-2000	AU 2878400 A	29-08-2000
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			CA 2362476 A1	17-08-2000
			EP 1154801 A1	21-11-2001
			JP 2002536423 T	29-10-2002
			WO 0047238 A1	17-08-2000
			WO 0047718 A1	17-08-2000
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			US 2003166276 A1	04-09-2003
WO 9911758	A	11-03-1999	US 5968829 A	19-10-1999
			AU 758270 B2	20-03-2003
			AU 9305998 A	22-03-1999
			CA 2302484 A1	11-03-1999
			EP 1007636 A2	14-06-2000
			JP 2002518990 T	02-07-2002
			WO 9911758 A2	11-03-1999
			US 6103530 A	15-08-2000
			US 6498018 B1	24-12-2002